

- 10B-2 1. The Bureau of the Census defines as manganiferous iron ores material containing at least 5 percent manganese in the natural state but valued chiefly for its iron content.

Figures for such ores are included in the primary products of the iron ores industry. The Bureau of Mines excludes all manganese ores (ores containing 5 to 35 percent manganese) from its statistics on iron ores, although a figure for such ores is reproduced in the Bureau's report on iron ores.

Crude iron ore statistics exclude any iron ore mined by establishments classified by Census in industries other than iron ores, crude metal ores mined by an establishment usually being designated a primary product of the industry in which the establishment mining it was classified. However, a rough estimate of the magnitude of such crude ore can be made from Census statistics for shipments of iron ores, treated ores, and agglomerates by other industries, and such figures indicate that this production was very small. Bureau of Mines statistics on crude iron ore mined include data for crude iron ore mined regardless of the producing establishments' industry classification.

3. The Bureau of the Census excludes small establishments whose value of products and reported costs of operation were both below \$500. The Bureau of Mines includes all reports obtained regardless of size. However, the contribution to products of such iron ores establishments is very small.

4. Bureau of the Census product statistics cover treated ores and agglomerates produced, whether from domestic or imported materials. The Bureau of Mines excludes the product of foreign ores beneficiated in the United States.

1963 BUREAU OF THE CENSUS AND BUREAU OF MINES STATISTICS COMPARED

Product	Bureau of the Census statistics			Bureau of Mines statistics		
	Production (1,000 long tons)	Shipments in- cluding inter- plant transfers		Production (1,000 long tons)	Shipments	
		Quantity (1,000 long tons)	Value (\$1,000)		Quantity (1,000 long tons)	Value (\$1,000)
Iron ore, except mangani- ferous iron ore	152,504	11,058	113,430	152,776	(NA)	(NA)
Crude iron ore	73,724	74,119	703,715	72,841	73,564	678,181
Net production and shipments	(1)	418	2,753	(NA)	500	(NA)
Manganiferous iron ore: Net production and shipments						

(NA) Not available
• ^ Manganiferous iron ore is included with "iron ore, except mangani-
ferous iron ore."
R represents direct-shipping ore, treated ores to consumers, and agglomerates
R represents manganiferous iron ore and for Minnesota ferruginous manganese ore.